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Skidmore, Owings & Merrill

GOVDOC

BRA
3886

334 Boylston Street
Boston Massachusetts 02116
617 247 1070

June 18, 1981

Mr. Matthew Coogan
Boston Redevelopment Authority
City Hall
Boston, Massachusetts 02201

Dear Mr. Coogan:

Skidmore, Owings & Merrill is pleased to be considered for undertaking a comprehensive planning analysis of the Downtown Crossing Area. SOM/Boston has developed considerable knowledge and expertise over the past decade relative to downtown redevelopment building reuse and commercial area revitalization, as illustrated by the enclosed materials. We would welcome the chance to apply this experience to the Downtown Crossing study area.

If shortlisted, we would assemble and ultimately manage a team of specialists, including economics and transportation experts in addition to our in-house staff planners, urban designers and architects. We are especially interested in assisting the City in developing an effective implementation mechanism for public/private cooperative initiatives. We pay particular attention, in all our planning work, to preparation of plans which are compatible with workable implementation strategies.

Please do not hesitate to call if you require further information.

Very truly yours,

SKIDMORE, OWINGS & MERRILL



David Smith
Associate Partner

DS:nn





Skidmore, Owings & Merrill

PETER HOPKINSON
General Partner

EDUCATION:

Master of Fine Arts in Architecture, Princeton University, 1960
Bachelor of Arts in Architecture, Princeton University, 1954

LICENSES:

Registered Architect, Massachusetts #3725, 1975
NCARB Registration #16097

PROFESSIONAL ASSOCIATIONS:

American Institute of Architects, Boston Chapter

EXPERIENCE:

Mr. Hopkinson has been responsible for all architectural, urban design, and planning activities at SOM/Boston for the past ten years. As General Partner, he directly supervises the activities of the 60 architects, planners, and support personnel currently employed by SOM/Boston as well as the numerous sub-consultants involved in a range of projects. Major projects under his direction include the \$71.2 million Harvard Square MBTA Station, scheduled to be completed in 1982; a new Ambulatory Care Center at Massachusetts General Hospital, currently under construction; and numerous other current projects.

Mr. Hopkinson has been responsible for the management of a wide range of architectural, urban design, and planning projects including the following selected examples:

Modernization of the Red Line Stations at Park Street and Washington Street, Boston, Massachusetts
University Inn/Fuller Building Renovation, Brookline, Massachusetts
New England Medical Center Hospital, Redecoration/Renovation, Boston, Massachusetts
Rosebud Office Building at Lewis Wharf, Boston, Massachusetts
Engineering and Maintenance Facility, U.S. Coast Guard, Boston, Massachusetts
Gallagher Transportation Terminal, Lowell, Massachusetts
Berkeley Place/Salada Building, Office Renovation, Boston, Massachusetts
Ritz Carlton Condominiums, 53 Residential Interiors, Boston, Massachusetts
Kendall Company Feasibility Study/Master Plan, Walpole, Massachusetts
Quincy Office Building, Quincy, Massachusetts
Lookout Farm Master Plan, St. John's, Newfoundland
Trailways Interim Bus Terminal, Boston, Massachusetts
Wellington Transit Station Joint Development EIS/EIR, Medford, Massachusetts
Commuter Rail Improvement Project, Franklin Branch Improvements and Design Standards, Eastern Massachusetts

Skidmore, Owings & Merrill

DAVID B. SMITH

Associate Partner

EDUCATION:

Master of Science in Urban Planning, Columbia University, 1970

J.D., Columbia Law School, 1968

Bachelor of Arts, Cum Laude, Amherst College, 1965

PROFESSIONAL ASSOCIATIONS:

Member, New York State Bar

Member, American Institute of Certified Planners

Member, AIA Committee on the National Capital, 1970-1972, 1974-1975

Member, Lexington, Massachusetts, Housing Master Plan Committee, 1978

AWARDS:

Mellon Fellowship, 1968-1970

EXPERIENCE:

Mr. Smith is Project Director for a HUD-sponsored research study which is developing an Areawide Environmental Assessment Methodology and technical guidebook. The Areawide Methodology will be particularly useful in high-growth locations where several individual but related activities can be covered in a single environmental study and impact statement.

He is also currently serving as SOM's Project Director on two other major planning studies: the Aurora, Colorado, City Center Design Guidelines and Infrastructure Planning Study for a newly developing, 600 acre suburban activity center near Denver; and the Lookout Farm Master Plan in St. John's, Newfoundland, a 233 acre mixed-use development project.

Recently completed research studies which Mr. Smith has directed include the AGT Markets Study for the Urban Mass Transportation Administration; an assessment of Social and Economic Impacts of Urban Transportation Tunnel Projects for the Federal Highway Administration; and a study of Community Planning for Water Resources Management for the Department of the Interior's Office of Water Research and Technology.

As EIS Team Leader, he coordinated the preparation of a draft EIS for Boston's South Station, which is to be upgraded as part of the Federal Railroad Administration's Northeast Corridor Improvement Program. In 1974, he became Project Manager of a two-year study for the U.S. Department of Transportation which resulted in publication of the Environmental Assessment Notebook Series. The Notebook Series provides planning and environmental impact assessment guidelines for use by state and federal transportation planners. In 1976, he was designated as SOM's Project Director for a similar Notebook Series dealing with airport development projects.

He served as Project Manager on the 18-month Lowell Transportation Planning Study, responsible for technical coordination of transportation planning and environmental assessment findings produced by an interdisciplinary planning



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Skidmore, Owings & Merrill

KAREN B. ALSCHULER

Associate

EDUCATION:

Master of City Planning, University of California, Berkeley, 1969
Bachelor of Arts, Pembroke College in Brown University, 1967

AWARDS:

Mellon Fellowship in City Planning and Urban Renewal

PROFESSIONAL ASSOCIATIONS:

American Planning Association

American Institute of Certified Planners

EXPERIENCE:

Since joining the Boston office in 1974, Ms. Alschuler has been Project Manager for a variety of jobs involving community development, transportation planning, environmental design, and environmental impact analysis. She is currently Project Manager for a reuse analysis of Commonwealth Pier, a massive 850,000 square foot structure on the Boston Waterfront being offered for development by the Massachusetts Port Authority. Ms. Alschuler directs a team of architects, market analysts, engineers, cost estimators, and lawyers who are developing concept designs and reuse strategies for the Pier. She was also Project Manager for environmental review of a major mixed-use complex--commercial, office, parking, housing, hotel--in Harvard Square for the Commonwealth of Massachusetts. Ms. Alschuler's team analyzed the visual, traffic, air quality, noise, and other effects of this highly controversial development and recommended actions to minimize adverse effects.

Ms. Alschuler has recently directed SOM efforts on five commercial area revitalization projects and building reuse analyses in the Boston area. In Roslindale, this revitalization strategy has resulted in a new internal block pedestrian mall and the sorting out of long-standing traffic issues. In Lower Mills/Dorchester, SOM developed urban design guidelines for a neighborhood commercial area and the Walter Baker Chocolate Mills which will become the focus of a new Heritage State Park. Other community development, building reuse, and design strategies have focused on Blue Hill Avenue in Boston, the Borden Mills Complex in Fall River, and key reinvestment sites in downtown Waltham. In each case, Ms. Alschuler has directed the preparation of widely distributed, concise, and attractive revitalization strategy reports.

Building upon considerable experience in environmental analysis and guideline preparation, Ms. Alschuler is also managing SOM's effort to prepare guidelines of environmental assessment for Community Development Block Grant Programs for the U.S. Department of Housing and Urban Development. Ms. Alschuler is also a major participant in the development of design guidelines and an infrastructure plan for a new 600 acre city center in Aurora, Colorado.

Skidmore, Owings & Merrill

EDWARD T.M. TSOI

Associate

Senior Architect

EDUCATION:

Certificate of Urban Design, University of Pennsylvania, 1969

Master of City Planning, University of Pennsylvania, 1968

Master of Architecture, University of Pennsylvania, 1968

Bachelor of Architecture, Massachusetts Institute of Technology, 1966

LICENSES:

Registered Architect, Louisiana #1441, 1972

NCARB Certification #15574, 1976

PROFESSIONAL ASSOCIATIONS:

Arlington Redevelopment and Planning Board, Arlington, Massachusetts

Development Task Force, Arlington, Massachusetts

Recreation Facilities Committee, Arlington, Massachusetts

EXPERIENCE:

Mr. Tsoi has served as Project Manager for a new Ambulatory Care Center for Massachusetts General Hospital and a general renovation project for New England Medical Center. He is currently Project Manager for a research and development complex in Walpole, Massachusetts, and a 100,000 square foot office building and parking structure in Newton Corner. Other projects on which Mr. Tsoi has served as Project Architect include Red Line Modernization of Park Street and Washington Street Stations and the expansion of Fenway Park.

Mr. Tsoi joined Skidmore, Owings & Merrill as Project Architect and Urban Designer for the Harvard Square Subway Station. He also directed the urban design portions of the Newton Corner Land Use Study and the Union Square Revitalization Study.

Previously, he was associated with Sert, Jackson & Associates where he served as Project Architect for Roosevelt Island, New York City, a 1,014 unit complex of low to moderate income housing. Mr. Tsoi also served as a designer for the Harvard Science Center and as Project Manager on two housing-related studies, one dealing with development of an International Code of Human Habitat, the other with an analysis of prototype housing for the Middle East.

While at the University of Pennsylvania, he served as Project Manager for a research project funded by Urban America, Inc. which produced the "Primer for Low Income Housing".

Mr. Tsoi was a visiting critic in architecture from 1973 to 1977 at the Harvard University, Graduate School of Design.

Skidmore, Owings & Merrill

MARTIN SOKOLOFF

Associate

Senior Architect

EDUCATION:

Bachelor of Architecture, Massachusetts Institute of Technology, 1964

LICENSE:

Registered Architect, Massachusetts #2894, 1971

AWARDS:

Hallston Parker Medal of the Boston Society of Architects for the Quincy School, 1978

Honor Award of the New England Regional Council of the American Institute of Architects for Quincy School, 1977

EXPERIENCE:

Mr. Sokoloff is currently Project Architect on the following projects: Hyatt Hotel in Princeton, New Jersey; Gateway Quincy, a new office building in Quincy, Massachusetts; a mixed-use development master plan for Portland, Maine; a feasibility study for a hotel in Lowell, Massachusetts; and a reuse development study of Boston's historic Commonwealth Pier. Previously, he served as Project Architect on the new Ambulatory Care Center for the Massachusetts General Hospital and as Job Captain and Design Coordinator on the Harvard Square Subway Station.

Prior to joining SOM, his architectural experience with The Architects Collaborative (TAC) included Phase I-A, New England Medical Center Hospital, Maine Medical Center, Doctor's Office Building; Ward Two Elementary School, Somerville, Massachusetts; Quincy Elementary School, South Cove Renewal Area, Boston, Massachusetts; College of Fine Arts, New York State University, College at Purchase, New York; as well as master planning experience for Tufts-New England Medical Center and Tufts Dental School. Additional experience includes private residences, plans for an addition to the Recreation Facility of the South Cove YMCA (not constructed), Boston, Massachusetts; and a feasibility study for the Lagos Intercontinental Hotel in Nigeria.

Mr. Sokoloff was a visiting critic and lecturer at Carnegie-Mellon University, Pittsburgh, Pennsylvania, in the fall of 1969. He presently teaches advanced design studios at the Boston Architectural Center.

REPORTS AND PUBLICATIONS:

- "The Josiah Quincy School: A Boston Project," Volume 8, No. 1, IF - Systems Construction Analysis Research, 1977.
- "Josiah Quincy School," Progressive Architecture, December 1977.
- "Lincoln Park Community School", A&U, No. 94, July 1978.
- "Josiah Quincy Community School", A&U, No. 94, July 1978.

Skidmore, Owings & Merrill

ROBERT M. KAYE

Associate

EDUCATION:

Master of Arts, Urban/Economic Geography, Boston University, 1975

Bachelor of Arts, Cum Laude, Biology, Oberlin College, 1970

AWARDS:

Teaching Fellowship and Staff Scholarship, Boston University, 1973-75

National Science Foundation/Great Lakes College Association Marine Biology Study Grant, University of California, Santa Barbara, 1969

PROFESSIONAL ASSOCIATIONS:

American Planning Association

Association of American Geographers

National Association of Environmental Professionals

APPOINTMENTS:

Research Evaluator, National Science Foundation, 1980-

Advisory Committee, Massachusetts Department of Environmental Quality Engineering, 1979-

Salt Task Force, Massachusetts Department of Public Works, 1975-1976

EXPERIENCE:

Mr. Kaye joined the Boston Office in 1976, bringing skills in diverse planning topics including resource management, environmental assessment, community revitalization, economic analysis, land use regulations, and citizen involvement in planning and decisionmaking processes.

Currently, Mr. Kaye is managing the preparation of design guidelines for a new 70 acre air cargo development at Logan International Airport in Boston. When completed, the guidance materials will establish aesthetic and functional criteria for buildings, signage/graphics, site work, lighting and access, and circulation. The Massachusetts Port Authority has commissioned the work, and the results will be implemented by Massport and its air cargo tenants.

Mr. Kaye's other current responsibilities include managing downtown revitalization/urban design studies in Northbridge and Wakefield, Massachusetts. He is performing the management analysis for a park planning study for Worcester, Massachusetts. Mr. Kaye is performing technical analyses in support of a facilities expansion study for the Boston Globe. Also, he is participating in two major studies for the U.S. Department of Housing and Urban Development (HUD). The first such study is developing a method to conduct areawide environment assessments of policies, planning initiatives, and potential growth. The second such study is analyzing, evaluating, and recommending changes in the HUD environmental review procedures for the Community Development Block Grant Program.

Skidmore, Owings & Merrill

Mr. Kaye has taught several university courses in cultural and environmental geography. His background also includes three years of technical research experience in geography, biochemistry, and archaeology.

REPORTS AND PUBLICATIONS:

Assessment and Recommendations for Community Water Resources Planning, U.S. Department of the Interior, Office of Water Research and Technology, Washington, D.C., 1980.

Design and Development Criteria for Sargent Block. Revitalization Strategy for the Derry Townscape Plan. Derry Depot Reuse Feasibility Analysis, Town of Derry, New Hampshire, 1980.

Community Planning for Water Resources Management: A Guidebook, U.S. Department of the Interior, Office of Water Research and Technology, Washington, D.C., 1979.

Environmental Impact Statements for VA National Cemeteries in Federal Regions IV and V, U.S. Veterans Administration, Washington, D.C., 1979.

Environmental Assessment Notebook Series: Airports, (editor and contributing author), U.S. Department of Transportation, Washington, D.C., 1978.

Alternatives for Parking in Brookline Village and Washington Square. Revenue and Cost Estimates for Parking Alternatives. Implementation Strategies for Parking Alternatives, Town of Brookline, Massachusetts, 1978.

Shaping the Boston Landscape: Drumlins and Puddingstone--An Annotated Reading List (with George K. Lewis), Boston Public Library, 1977.

Citizen Involvement in OCPC 208 Planning: A Progress Report, (with Robert F. McMahon), published and distributed by the U.S. Environmental Protection Agency, Washington, D.C., 1976.

Employment Projections for the Old Colony Region, (with Robert F. McMahon and Theodore Welte), 1976.

Alternatives to Sewers: Conference Proceedings, (conference planning; contributing author), U.S. Environmental Protection Agency and the Old Colony Planning Council, 1976.

Environmental Assessment: Proposed Sewerage Facilities, Avon, Ma., (contributing author), 1976.

Evaluating Land Use Legislation: The Differential Assessment of Farmland in Massachusetts, Master's Thesis Research, c., 1975.

Skidmore, Owings & Merrill

OLIVER GILLHAM

Architect/Urban Designer/Planner

EDUCATION:

Master of Architecture, Special Commendation, Harvard University, Graduate School of Design, 1975
Bachelor of Arts, Magna Cum Laude, Boston University, 1970

EXPERIENCE:

Mr. Gillham joined the Boston office of Skidmore, Owings & Merrill in 1976 as a project designer for the Harvard Square MBTA Station. He played a major role in the programming, design, and construction documentation for the overall transit complex.

Currently, Mr. Gillham is the project designer and planner for the Aurora City Center Master Plan, a comprehensive planning project establishing design guidelines and development parameters for a new 670 acre City Center in Aurora, Colorado.

Other SOM projects in which Mr. Gillham has played a major role include: Lookout Farm, a proposed 233 acre mixed-use development project adjacent to the City of St. John's in Newfoundland, Canada; AGT Market Research Study, an UMTA sponsored market research study for Automated Guideway Transit assessing key community impacts and urban design issues associated with AGT case study applications along 10 corridors in Chicago, Dallas, and Atlanta; AGT Aesthetics Handbook, a comprehensive handbook for establishing urban design guidelines for implementing AGT systems in a wide variety of environmental settings; Subway Station Design and Construction Study, development and presentation of a series of prototypical station designs for an UMTA sponsored project establishing design guidelines for future subway systems; Village Place, Brookline, a multi-use development package including a hotel, parking garage, medical office space, and specialty retailing; and WGBH-TV, a space needs analysis examining alternative options for future growth.

Mr. Gillham's professional experience also includes work with the firms of Anderson Notter Finegold and Hugh Stubbins Associates on a wide variety of urban design, architectural, and planning projects including the following: South Norwalk Revitalization Program, a major marketing, planning, and urban design study aimed at revitalizing an older business district on the National Register of Historic Places in Norwalk, Connecticut; Queens Performing Arts Center, feasibility study for creating a major new regional performing arts complex for the Borough of Queens in the City of New York; Downtown Southbridge, an urban design study aimed at reversing decline in the central business district of Southbridge, Massachusetts; and South Station Transportation Center, a major intermodal transportation center and MBTA station complex forming the northern terminus to the FRA Northeast Rail Corridor project.

Skidmore, Owings & Merrill

MARY HELEN LORENZ

Senior Planner

EDUCATION:

Masters in City Planning, University of Pennsylvania, 1973

Bachelor of Arts in United States Studies, Wellesley College, 1971

PROFESSIONAL ASSOCIATIONS:

Associate Member, American Planning Association

EXPERIENCE:

Under contract to the National Endowment for the Arts (NEA), Ms. Lorenz is Principal Investigator and Project Manager for SOM on an evaluation of the NEA Visual Artists Fellowship Program. The study involves a mail survey, interviews, and workshops with fellowship recipients. The results will be used by NEA to improve the Fellowship Program and to serve as a model for other NEA program evaluations. Ms. Lorenz also worked on an evaluation of the environmental impact review procedures of local governments, under the Department of Housing and Urban Development's Community Development Block Grant Program. She participated in the field work and drafted sections of the revised handbook on the environmental review procedures.

For the City of Medford, Ma., Ms. Lorenz completed work in 1980 as SOM Project Manager for the City's Urban Parks and Recreation Recovery Plan, a master plan for park rehabilitation. Her role included direction of other SOM staff, overseeing of the subconsultant, conducting ten public meetings, and drafting of the plan document in cooperation with City staff and the Park Board. SOM recently was hired by the City of Worcester, Ma., to conduct a similar recreation study, under Ms. Lorenz's management. Ms. Lorenz was Project Manager of a commercial revitalization study for a neighborhood commercial center in Springfield, Massachusetts. She directed the work of traffic and retail marketing consultants, managed SOM design staff, and conducted a series of workshops with local merchants, landlords, City planning staff, and neighborhood residents.

For the Executive Office of Communities and Development, Ms. Lorenz developed a draft manuscript into a finished handbook called How to Organize a Community Development Corporation: A Manual for Community Organizations. A companion slide show also was written by Ms. Lorenz and produced by the SOM Graphics Department. A second slide show on finding low rent housing in the suburbs was directed by Ms. Lorenz for the Metropolitan Area Planning Council.

For the Urban Mass Transit Administration, Ms. Lorenz has worked on three studies of the social and economic impacts of Automated Guideway Transit Systems (AGT). The first identified markets for AGT by means of analysis of ten hypothetical sites; Ms. Lorenz conducted field visits to four sites and analyzed social and urban design impacts. The second study resulted in the publication Automated Guideway Transit: Aesthetics Handbook; Ms. Lorenz wrote the chapter on techniques for analyzing urban design impacts. Ms. Lorenz also is part of an interdisciplinary team hired by UMTA to evaluate and monitor progress of the three cities that are designing downtown people mover systems.

Standard Form 255

STANDARD FORM (SF) 255 Architect-Engineer Related Services for Specific Project	1. Project Name / Location for which Firm is Filing: Comprehensive Planning Services for downtown Crossing Area. Boston, MA		
	2a. Commerce Business Daily Announcement Date, if any:	2b. Agency Identification Number, if any:	

3. Firm (or Joint-Venture) Name & Address

Skidmore, Owings & Merrill
334 Boylston Street
Boston, MA 02116

3a. Name, Title & Telephone Number of Principal to Contact

Peter Hopkinson, General Partner
(617) 247-1070

3b. Address of office to perform work, if different from item 3

4. Personnel by Discipline:

<u>9</u> Administrative	<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Oceanographers	<u>2</u> Graphic Designers
<u>38</u> Architects	<input type="checkbox"/> Estimators	<input type="checkbox"/> Planners: Urban/Regional	<input type="checkbox"/> Lawyer/Planner
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geologists	<input type="checkbox"/> Sanitary Engineers	<input type="checkbox"/>
<input type="checkbox"/> Civil Engineers	<input type="checkbox"/> Hydrologists	<input type="checkbox"/> Soils Engineers	<input type="checkbox"/>
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Specification Writers	<input type="checkbox"/>
<u>4</u> Draftsmen	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Structural Engineers	<input type="checkbox"/>
<input type="checkbox"/> Ecologists	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Surveyors	<input type="checkbox"/>
<input type="checkbox"/> Economists	<input type="checkbox"/> Mining Engineers	<input type="checkbox"/> Transportation Engineers	<input type="checkbox"/>
		<u>65</u> Total Personnel	

5. If submittal is by Joint-Venture list participating firms and outline specific areas of responsibility (including administrative, technical and financial) for each firm:
(Attach SF 254 for each if not on file with Procuring Office.)

5a. Has this Joint-Venture previously worked together? yes no

a	Name & Title: Please see the attached resumes for this information.	a.	Name & Title:
b	Project Assignment:	b.	Project Assignment:
c.	Name of Firm with which associated	c.	Name of Firm with which associated
d	Years experience With This Firm _____ With Other Firms _____	d.	Years experience With This Firm _____ With Other Firms _____
e.	Education. Degree(s) / Year / Specialization	e.	Education. Degree(s) / Year / Specialization
f.	Active Registration. Year First Registered/Discipline	f.	Active Registration. Year First Registered/Discipline
g.	Other Experience and Qualifications relevant to the proposed project.	g.	Other Experience and Qualifications relevant to the proposed project.

8. Work by Firm or Joint Venture Members which Best Illustrates Current Qualifications Relevant to this Project (List not more than 10 Projects)

a. Project Name & Location	b. Nature of Firm's Responsibility	c. Owner's Name & Address	d. Completion Date	e. Estimated Cost (in thousands)	Work for which Firm was/is responsible
Commonwealth Pier Marketing Study Boston, MA	Master planning; feasibility; schematic design	Massport Boston, MA	1981	Report	Report
Red Line Modernization of Park & Washington St. Stations Boston, MA	Architectural design	Massachusetts Bay Transportation Authority Boston, MA	1985	11,292	Total.
Boston Transportation Planning Review Metropolitan Boston	Planning; urban design environmental analysis	Massachusetts Department of Public Works Boston, MA	1973	Report	Report
Dorchester, Roslindale, Blue Hill Avenue Reports Boston, MA	Planning; urban design; graphic design	* Boston Redevelopment Authority Boston, MA	1979	Report	Report
Fall River Heritage State Park Fall River, MA	Planning and architectural design	Massachusetts Department of Environmental Management Boston, MA	1981	Report	Report
Aurora Development and Design Guidelines	Master Planning; architectural design; urban design	City of Aurora Aurora, CO	1981	Report	Report
One Lewis Wharf Office Building Boston, MA	Architectural design of new office building	Cargill and Masterman Boston, MA	1981	1,000	Total.
Berkeley Place Office Building Boston, MA	Architectural design of renovated Salada Tea Building	Ryan/Elliott & Co. Boston, MA	1981	3,500	Total.
South End Environmental Study Commercial Area Springfield, MA	Environmental study of various parcels of land	** Boston Redevelopment Authority Boston, MA	1979	Report	Report
	Revitalization of the X of older commercial center	City of Springfield Springfield, MA	1980	Report	Report

SKIDMORE, OWINGS & MERRILL FIRMWIDE CAPABILITIES

ARCHITECTURE AND ENGINEERING	Environmental Design Protection of Wilderness Areas Development of Environmentally Responsive Recreation Areas
Parking Structures	Transportation Planning Balanced Transportation Systems Highways, Mass Transit, People Movers, Airports
Office Buildings	Regional Planning Regional Resource and Land Use Planning
Banks and Financial Institutions	Watershed Areas and Estuarial Studies Coastline Development Plans
Merchandising Facilities	Landfill Projects
Multi-Use Complexes	
Industrial Facilities	
Central Utility Facilities	
Laboratories and Research Facilities	PROGRAMMING
Hospital and Health Care Facilities	ECONOMIC AND LEGAL ANALYSIS Cash Flow Analysis of Proposed Projects Legal Analysis of Implementation Mechanisms Analysis of Existing Means of Implementation Programming of Prototype Development Corporations
Educational Facilities	
Housing and Hotels	
Community Facilities	
Civic Buildings, Libraries, Museums, and Religious Buildings	COMPUTER CAPABILITY Cost/Benefit Analysis General Accounting Program Generation Building Systems Selection Space Allocation Programming of Interiors Details and Specifications Cost Estimating Site and Regional Analysis and Planning
Stadia, Convention, and Exhibition Facilities	
Municipal, State, and Federal Facilities	
Transportation Facilities	
LANDSCAPE ARCHITECTURE	GRAPHICS Architectural Signage Publication Design
URBAN AND ENVIRONMENTAL DESIGN	
Master Planning and Site Planning	
Land Use Planning	
City Planning	
Urban Redevelopment/Renovation Projects	
Central Business District Projects	
Community and New Town Planning and Design	
New Town and Land Development Projects	
Systems Housing and Site Planning	
Programming and Design of Community, Social Service, Health, and Recreational Facilities with Community Participation	
Civic, Open Space, and Recreational Design	
Civic Plazas, Parks, and Pedestrian Malls	

11. The foregoing is a statement of facts


Signature

Date:

June 12, 1981

Standard Form 254

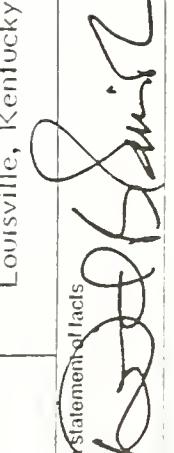
Standard Form (SF)		1. Firm Name/Business Address: 254 Architect, Engineer and Related Services Questionnaire		2. Year Present Firm Established: 1936		3. Date Prepared? January 1981																																																																
		1a. Submittal is for <input checked="" type="checkbox"/> Parent Company		4. Type of Ownership 4a. Minority Owned		Partnership Yes No X																																																																
5. Name of Parent Company, if any		5a. Former Firm Name(s), if any, and Year(s) Established:																																																																				
6. Names of not more than two Principals to Contact: Title/Telephone 1) 2)																																																																						
7. Present Offices: City/State/Telephone/No. of Personnel in Each Office		<table border="0"> <tr> <td>Boston, Massachusetts</td> <td>617/247-1070</td> <td>45 employees</td> </tr> <tr> <td>Chicago, Illinois</td> <td>312/641-5259</td> <td>910 employees</td> </tr> <tr> <td>Denver, Colorado</td> <td>303/825-3100</td> <td>105 employees</td> </tr> <tr> <td>Houston, Texas</td> <td>713/965-9350</td> <td>100 employees</td> </tr> <tr> <td>Los Angeles, California</td> <td>213/760-8300</td> <td>142 employees</td> </tr> <tr> <td>New York, New York</td> <td>212/759-2121</td> <td>275 employees</td> </tr> <tr> <td>Portland, Oregon</td> <td>503/226-1431</td> <td>90 employees</td> </tr> <tr> <td>San Francisco, California</td> <td>415/981-1555</td> <td>259 employees</td> </tr> <tr> <td>Washington, D.C.</td> <td>202/828-0700</td> <td>135 employees</td> </tr> </table>						Boston, Massachusetts	617/247-1070	45 employees	Chicago, Illinois	312/641-5259	910 employees	Denver, Colorado	303/825-3100	105 employees	Houston, Texas	713/965-9350	100 employees	Los Angeles, California	213/760-8300	142 employees	New York, New York	212/759-2121	275 employees	Portland, Oregon	503/226-1431	90 employees	San Francisco, California	415/981-1555	259 employees	Washington, D.C.	202/828-0700	135 employees																																				
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8. Personnel by Discipline		<table border="0"> <tr> <td>299 Administrative</td> <td>58 Electrical Engineers</td> <td>30 Computer Specialists</td> </tr> <tr> <td>829 Architects</td> <td>16 Estimators</td> <td>22 Model Builders</td> </tr> <tr> <td>Chemical Engineers</td> <td>Geologists</td> <td>19 Graphic Designers</td> </tr> <tr> <td>23 Civil Engineers</td> <td>Hydrologists</td> <td>1 Energy Systems Engineer</td> </tr> <tr> <td>18 Construction Inspectors</td> <td>143 Interior Designers</td> <td>1 Lawyer/Planner</td> </tr> <tr> <td>163 Draftsmen</td> <td>18 Landscape Architects</td> <td></td> </tr> <tr> <td>Ecologists</td> <td>96 Mechanical Engineers</td> <td></td> </tr> <tr> <td>1 Economists</td> <td>Mining Engineers</td> <td></td> </tr> <tr> <td></td> <td>Transportation Engineers</td> <td></td> </tr> </table>						299 Administrative	58 Electrical Engineers	30 Computer Specialists	829 Architects	16 Estimators	22 Model Builders	Chemical Engineers	Geologists	19 Graphic Designers	23 Civil Engineers	Hydrologists	1 Energy Systems Engineer	18 Construction Inspectors	143 Interior Designers	1 Lawyer/Planner	163 Draftsmen	18 Landscape Architects		Ecologists	96 Mechanical Engineers		1 Economists	Mining Engineers			Transportation Engineers																																					
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9. Summary of Professional Services Fees Received: (insert index number)		Last 5 Years (most recent year first)																																																																				
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*Firms interested in foreign work, but without such experience, check here <input type="checkbox"/>																																																																						

10 Profile of Firm's Project Experience, Last 5 Years

Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)	Profile Code	Number of Projects	Total Gross Fees (in thousands)
1) 006	6	1,376	11) 018	23	21,285	21) 079	116	174,875
2) 008	28	26,948	12) 019	42	56,416	22) 087	16	16,724
3) 010	8	10,405	13) 050	42	59,664	23) 088	23	25,024
4) 011	73	82,484	14) 052	12	3,613	24) 089	62	34,124
5) 019	7	8,344	15) 055	190	127,202	25) 095	8	15,820
6) 029	40	44,691	16) 058	20	9,141	26) 107	31	17,168
7) 032	20	16,638	17) 059	112	152,254	27) 109	7	7,530
8) 033	26	7,052	18) 060	23	24,726	28) 110	32	18,325
9) 039	97	155,618	19) 072	208	239,001	29) 117	23	5,064
10) 045	54	112,906	20) 078	104	54,081	30) 201	36	58,831

11 Project Examples, Last 5 Years

Profile Code	"P", "C", "JV", or "IE"	Project Name and Location	Owner Name and Address	Cost of Work (in thousands)	Completion Date (Actual or Estimated)
006	P	New Jeddah International Airport Master plan, design and engineering Jeddah, Saudi Arabia	Ministry of Defense and Aviation Kingdom of Saudi Arabia	NA	1981
008	P	Louise M. Davies Symphony Hall San Francisco, California	Sponsors for the San Francisco Performing Arts San Francisco, California	28,000	1981
010	P	University of Tizi-Ouzou Student Housing Tizi-Ouzou, Algeria	Ministere de l'Enseignement Algiers, Algeria	57,000	1985
011	P	Sears Prototype Stores and Distribution Centers Multiple locations	Sears Roebuck and Co. Chicago, Illinois	76,500	1982
019	P	Irving Trust Operations Center New York, New York	Irving Trust Company New York, New York	85,000	1983
029	P	King Abdul Aziz University Women's Campus Makkah, Saudi Arabia	King Abdul Aziz University Makkah, Saudi Arabia	250,000	1985
032	P	Portland City Energy Plan Portland, Oregon	City of Portland Portland, Oregon	Report	1977

078	P	20 St. Louis Metro Area Rail Gateway Enterprise East St. Louis, Illinois	Illinois Department of Transportation Springfield, Illinois	Report	1980
079	P	21 Dearborn Park New Residential Community Chicago, Illinois	Dearborn Park Corporation Chicago, Illinois	Report	1980
087	JV	22 Northeast Corridor Improvement Project Boston, Mass. to Washington, D.C.	U.S. Department of Transportation Federal Railroad Administration Washington, D.C.	200,000	1981
088	P	23 Lincoln Park Zoo Large Mammal Complex Chicago, Illinois	Chicago Park District Chicago, Illinois	7,000	1982
089	P	24 U.S. Custom House Restoration Portland, Oregon	U.S. General Services Administration Auburn, Washington	2,760	1979
095	P	25 Hastings Law Center San Francisco, California	Hastings College of Law San Francisco, California	11,500	1980
107	JV	26 San Francisco Transbay Terminal San Francisco, California	State of California San Francisco, California	60,000	1984
109	P	27 Harvard Square Subway Station Cambridge, Massachusetts	Massachusetts Bay Transportation Authority Boston, Massachusetts	71,286	1984
110	P	28 North Loop Study Chicago, Illinois	Charles H. Shaw Chicago, Illinois	Report	1981
117	JV	29 Park Avenue Plaza New York, New York	Fisher Brothers New York, New York	80,000	1980
201	P	30 Louisville Galleria Louisville, Kentucky	Oxford Properties U.S., Ltd. Denver, Colorado	135,000	1982
12. The foregoing is a statement of facts Signature:  Typed Name and Title: David B. Smith, Associate Partner					Date: June 18, 1981

